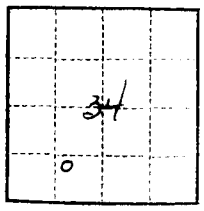
Form 9-331a
(Feb. 1961)

Budget Bureau 42-R358.3.
Approval expires 12-31-55.



(SUBMIT IN TRIPLICATE)

Land Office Utah
Lease No. 012260
Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

SEP 29 1954

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 27, 1954

Well No. 1 is located 955 ft. from {N/S} line and 1770 ft. from {E/W} line of sec. 34

NE¼ of Sec. 34 (¼ Sec. and Sec. No.) 21 S (Twp.) 24 E (Range) SLM (Meridian)

West Sand Flat (Field) Grand County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is ..... ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is intended to test Wingate Sand at approximately 1700 feet, setting 9 cementing from shoe to surface 10-3/4" surface pipe at approximately 200 feet. If productive, we will set 5½" or 7" casing depending upon tests. We will run Schlumberger at completion, maintain adequate mud and blowout equipment in anticipation of gas producing horizons.

Submit design before run.

(APPROVAL IS CONDITIONAL UPON COMPLIANCE WITH THE TERMS ATTACHED HERETO)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company L. H. Stierwalt

Address Box 472, Worland, Wyoming

By L. H. Stierwalt

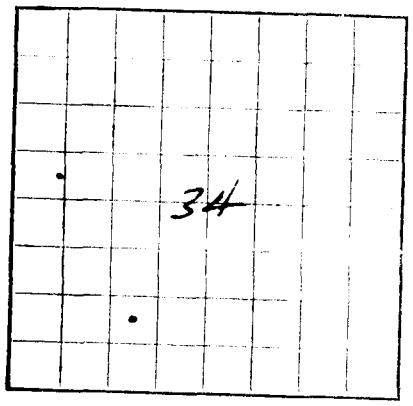
Title Lessee

U. S. GOVERNMENT PRINTING OFFICE 16—8437-5

Form 9-330

Budget Bureau No. 42-R 355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE 4 74
SERIAL NUMBER 012260
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY FORWARDED TO CASPER.

LOG OF OIL OR GAS WELL

Company Stierwalt & Associates Address Box 263, Worland, Wyo.

Lessor or Tract U.S. Govt. Field West Sand Flat State Utah

Well No. 1 Sec. 34 T. 21S R. 24S Meridian S.L.M. County Grand

Location 955 ft. [N.] of S. Line and 1770 ft. [E.] of W Line of Sec. 34 Elevation 4180
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed E. R. Stierwalt

Date Title Lessee

The summary on this page is for the condition of the well at above date.

Commenced drilling November 2 55 54, 1955 Finished drilling November 8 55, 1955

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from ____ to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 3, from ____ to ____

No. 2, from ____ to ____ No. 4, from ____ to ____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From	Perforated To	Purpose

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	73'				

PLUGS AND ADAPTERS

D MARK

Adapters—Material ..... Size .....

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 1455 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

....., 19.... Put to producing ....., 19.....

The production for the first 24 hours was ..... barrels of fluid of which .....% was oil; .....% emulsion; .....% water; and .....% sediment. Gravity, °Bé. .....

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

R. C. Pearce, Driller ....., Driller

....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35		Sandstone, wh-gry, fn-mdm grd, argillaceous;
35	70		argillaceous; w/ streaks mltcld shale & considerable gry & brn chert. Shale, gry, maroon & grn, sft; w/ thn streaks
70	75		cherty sndstn above.
75	120		No sample Shale, gry & grnsh gry, sft to very sft,
120	165		sticky.
165	185		Shale, as above; prtly silty, slightly calcareous Shale maroon, brn, & grnsh gry, moderately
185	200		sft, slightly calcareous; w/ traces gry limestone. Shale, as above mostly gry w/ streaks light grn,
200	240		fne grnd sndstn. SALT WASH Sandstone, fne grnd, wh, moderately tight,
240	260		argillaceous to porous; w/ strks grnsh gry limestone & dk gry to grn shale. Sandstone, wh, med to coarse grnd, angular,
260	265		moderately loose, argillaceous; w/ streaks gry & brn shaly limestone. Shale,
265	292		gry, & grnsh gry, silty, calcareous. Sandstone, mdm to occasionally coarse grnd, angular, moderately loose, argillac

[OVER]

FROM	TO	TOTAL FEET	FORMATION
292	330		Shale, multicld, calcareous; w/ strks fne-mdm grnd angular sandstone.
330	350		Sandstone, wh, fne-mdm grnd, calcareous.
350	385		Shale multcld, calcareous; w/ strks gry grn.
385	390		Sandstone, wh, mdm grnd, calcareous; dead oil stn.
390	415		Sandstone, wh, mdm grnd, calc., no show.
415	450		Shale, gry & grnsh gry, calcareous
450	460		Sandstone, fne-mdm grnd, hard, tight, gry grnsh gry, calcareous; w/ strks gry limestn
460	473		Silstone & Shale, rd-maroon. Trace pyrite.
			SUMMERVILLE (elec)
473	478		Limestone, gry & grnsh wh, fne grnd crystalline to dense, siltay-sndy, trace glauconit
478	485		Sandstone, fne-mdm grnd, gry-grnsh cry. hard.
485	508		Shale dk rd, silty, w/ occ. strk rd siltstn.
			ENTRADA (elec)
508	540		Sandstone, wh-pk, trace orange, fne-mdm grnd, round-subround, loose.
540	~~600~~		Sandstone, wh/ fne-mdm grnd, rd-subrd.
600	780		Sandstone, wh-occasionally ornge, fne-mdm grnd, rd-subrd. (610-15, 640-45, 770-75 No Sample
			NAVAJO (?)
780	830		Sandstone, ornge, fne-crse grnd, rd.
			KAYENTA
830	860		Sandstone, ornge, brn, very fne-fne grd, calcareous-limey, very silty; w/ traces rd shale & brn silty limestone to limey siltstone. (835-40 no sample)
860	880		Sandstone, wh, fne-mdm grnd, moderately loose.
880	910		Sandstone, wh-tan, fnegrnd. limey, silty.
910	940		Shale, rd-brn, silty, calcareous, sandy.
940-980			Sandstone, lt brn-wh, fne-mdm grnd, calc., silty, moderately cemented-loose; w/ strks rd, maroon & grn silty, limey shale
980	1000		Shale, gry, grnsh gry & brn, calcareous.
1000	1030		Sandstone fne-mdm grnd, wh-lt tan, sub-angular
1030	1050		Sandstone as above; w/ brn & grn limey sh strin
1050	1070		Sandstone lt tan, mdm grnd, moderately loose.
1070	1090		Sandstone as above, w/ maroon & grn shale & grn limestne strks.
1090	1130		WINGATE
1130	1160		Sandstone, wh/lt tn, sub angular-sub round,
1160	1195		Sandstone, fne grnd, sub ang.-sub rd, lt orange
1195	1205		Sandstone, as above, silty;
1205	1270		Sandstone, wh-lt brn, very fne-mdm grnd, mod. tight, slightly calcareous,
1270	1300		Sandstone, wh-lt tn, fne-occ. mdm grnd. sltly calcareous, slightly silty.
1300	1330		Sandstone, as above, w/ more shale & limestne.
			Sandstone, lt tn, fne grnd, mod cemented-loose, silty; w/ strks grn limestne.
1330	1350		Sandstone, as above, more silty.
1350	1412		Sandstone, fn grnd, subrd, lt tn-brn, silty.
1412-1430			CALCAREOUS
			Shale chocolate brn, calcareous; w/ very fn grnd brn sandstone
			Shale brn grn, calcareous, silty

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

(SUBMIT IN TRIPLICATE)

Land Office Utah

Lease No. 012260

Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

RECEIVED
NOV 29 1954

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NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 23, 1954

Well No. 1 is located 955 ft. from {N/S} line and 1770 ft. from {E/W} line of sec. 34

NW¼SE¼SW¼ of Sec. 34 (¼ Sec. and Sec. No.) 21 S (Twp.) 24E (Range) SLM (Meridian)

West Sand Flat (Field) Grand County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4180 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Confirming conversation of our geologist Mr. B. C. Bond, Grand Junction, Colorado, with your office, we have plugged this well as follows: 10 sacks cement at 1100 feet at the top of the Wingate Sand; 10 sacks at 500 feet at the top of the Entrada Sand, 5 sacks at 200 feet at the top of the Salt Wash; 10 sacks at the bottom of the surface pipe at 74 feet and 5 sacks in the top of the pipe to cement the marker. The total depth was 1455 feet. Schlumberger well log enclosed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company L. W. Stierwalt

Address Box 472, Worland, Wyoming

Approved DEC 2 1954

D. F. Russell
District Engineer

By L. W. Stierwalt

Title Lessee

U. S. GOVERNMENT PRINTING OFFICE 16-8437-5

34-21S-24E

WEST SAND FLAT (Wildcat) - Grand County

34-21S-24E NW SE SW, L. H. Stierwalt #1 (Utah 012260), Ref. #3
STATUS: DSI 80' (U.O.R. 10-30-54)
OCT 1954 REMARKS: NEW DRILLING WELL. Spud 10-?-54.

STATUS: Abd, TD 1455' (Co. 11-29-54)
NOV -- 1954 REMARKS: DRY HOLE OR FAILURE. No shows oil or gas.
10-3/4" cc 75'. Abandoned 11-8-54.

N. 9-30

FEDERAL LAND

CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.

2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.

3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash and salt.

4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.

5. Two copies of the log of this well on Form 9-330, or other acceptable form and ~~when available~~ two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.

6. The District Engineer, H.C.Scoville, 306 Federal Bldg., Salt Lake City 1, Utah Phone: 4-2552, Ext. 433, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

#1, U-012260

Approved OCT 1 1954

(Orig. Sgd.) H. C. Scoville

District Engineer